



October 2007

**DEPARTMENT OF EDUCATION**  
2006–2007 School Year Reports

Dear School Board Members and School Personnel:

The Maine Comprehensive Assessment System is the State's measure of student progress in achieving the State standards, known as *Learning Results*, adopted by the Maine Legislature in 1997. The Maine Educational Assessment (MEA) is administered in grades 3 through 8 to meet these state assessment requirements. Since the spring of 2006, the SAT Reasoning Test™ (SAT) has been administered to students in their third year of high school in place of the MEA for state and federal purposes. The move from the MEA to the SAT in grade 11 was made to encourage all students in the goal of attaining college and high-level workplace readiness as well as to measure achievement. This year, the mathematics portion of the SAT Reasoning Test™ was augmented with 18 additional mathematics items (the Math-A test) to more fully measure Maine's *Learning Results*. The combined tests form the Maine High School Assessment (MHSA).

Due to the inclusion of the additional items in mathematics, it was necessary to set new achievement level standards for that discipline this year. The new achievement level standards are the result of a comprehensive process informed by Maine teachers and reviewed by advisory committees. The achievement level standards were not changed for the Critical Reading and Writing sections of the MHSA.

These 2006-2007 Maine High School Assessment Summary Reports contain the results of student performance on the SAT in critical reading, mathematics, and writing reported according to the achievement standards described above and disaggregated by student and school characteristics. This report, together with individual student and subject-specific student roster reports, provides support for use in program evaluation and planning. All scores contained in these reports are included for Maine state and federal reporting purposes only. While scores for many students may also be used for college admission, they may not be used for that purpose if a student received accommodations during the test administration that exceeded those made available by the College Board.

These results reflect scores based on SAT and Math-A test questions that were taken by over 15,000 students who were enrolled in their third year of high school across all Maine public schools. The SAT Reasoning Test™ employs a design that requires students to create a written response to a writing prompt, generate answers to open-ended mathematics questions, and select answers to multiple-choice questions. More information about the design, history, and use of the SAT can be found at: [http://www.maine.gov/education/sat\\_initiative/](http://www.maine.gov/education/sat_initiative/).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and graduate from any Maine high school prepared for college, career, and citizenship.

Sincerely,

Susan A. Gendron  
Commissioner of Education



# High School Report

Test Date: May 2007  
ID: 10161174  
District: Biddeford School Department  
School: Biddeford High School

## Contents of the Report

The report is divided into five main sections including a section describing the students tested and a separate section for the results in each content area.

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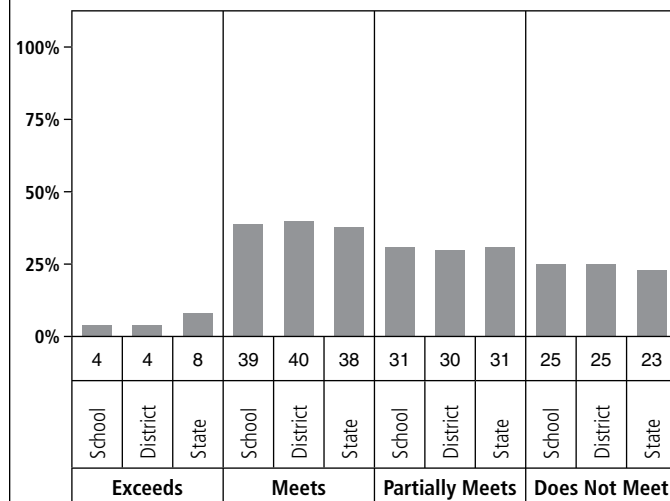
# SUMMARY OF SCORES

Date: May 2007  
District: Biddeford School Department  
School: Biddeford High School

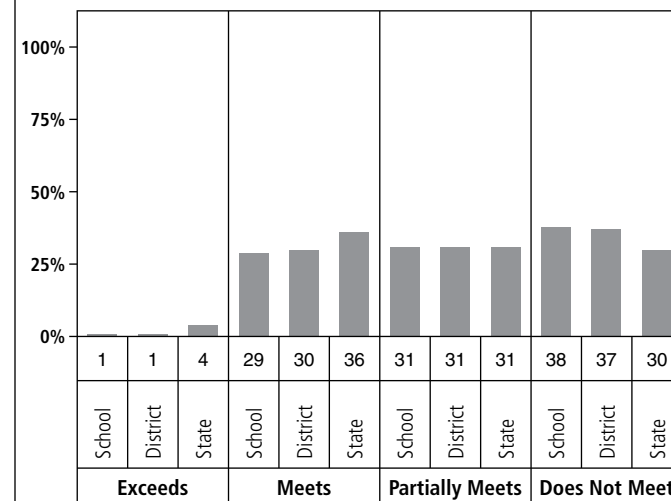
## Summary of School, District, and State Scores

Year	Average Scaled Score		
	School	District	State
Critical Reading 2006–2007	1139	1139	1141
Mathematics 2006–2007	1138	1138	1140
Writing 2006–2007	1138	1138	1141

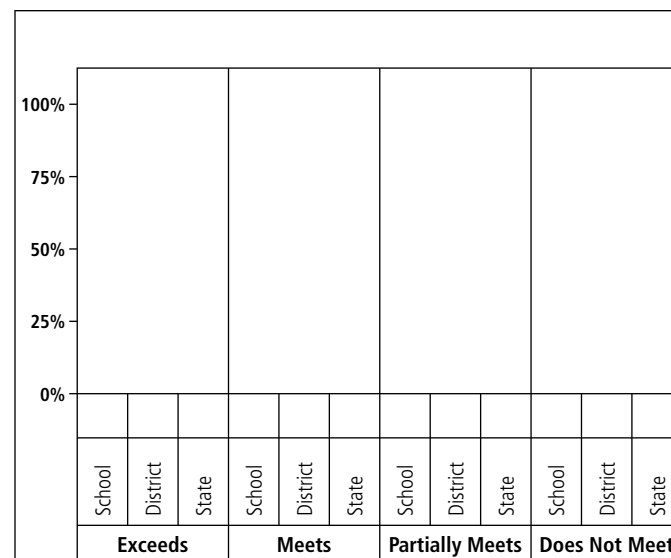
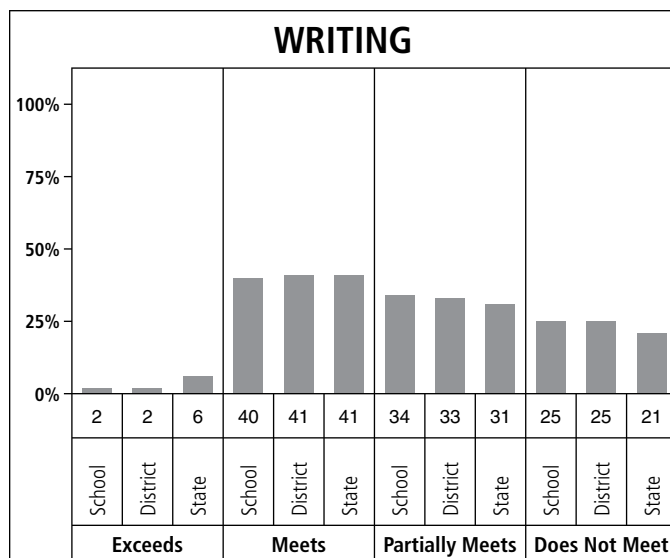
### CRITICAL READING



### MATHEMATICS



### WRITING



# SUMMARY OF STUDENT PARTICIPATION

Date: May 2007  
District: Biddeford School Department  
School: Biddeford High School

CATEGORY OF PARTICIPATION		Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																											
								Critical Reading						Mathematics						Writing															
		School		District		State		School		District		State		School		District		State		School		District		State		School		District		State					
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
Total number of students		225	100	212	100	16094	100	203	90	192	91	15236	95	213	95	200	94	15599	97	203	90	192	91	15229	95										
Ethnicity    African American		7	3	7	3	333	2	5	71	5	71	295	89	6	86	6	86	308	92	5	71	5	71	294	88										
American Indian/Native Alaskan		0	0	0	0	91	1	0	0	0	0	81	89	0	0	0	0	84	92	0	0	0	0	81	89										
Asian/Pacific Islander		1	0	1	0	226	1	1	100	1	100	196	87	1	100	1	100	204	90	1	100	1	100	193	85										
Hispanic		2	1	1	0	140	1	0	0	0	0	124	89	1	50	0	0	130	93	0	0	0	0	124	89										
White		215	96	203	96	15304	95	197	92	186	92	14540	95	205	95	193	95	14873	97	197	92	186	92	14537	95										
Not Reported		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Identified disability		35	16	32	15	2351	15	27	77	25	78	2047	87	30	86	27	84	2169	93	27	77	25	78	2044	87										
Current LEP		0	0	0	0	285	2	0	0	0	0	237	83	0	0	0	0	250	88	0	0	0	0	233	82										
Economically disadvantaged		51	23	48	23	3924	24	43	84	40	83	3561	91	47	92	44	92	3702	94	43	84	40	83	3558	91										
Migrant		0	0	0	0	1	0	0	0	0	0	1	100	0	0	0	0	1	100	0	0	0	0	1	100										

MODE OF PARTICIPATION <sup>3</sup>	Critical Reading						Mathematics						Writing											
	School		District		State		School		District		State		School		District		State		School		District		State	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Participation without accommodations	178	79	168	79	13484	84	187	83	175	83	13851	86	178	79	168	79	13484	84						
Identified disability (PET/IEP)	10	6	9	5	743	6	12	6	10	6	865	6	10	6	9	5	743	6						
LEP	0	0	0	0	187	1	0	0	0	0	204	1	0	0	0	0	187	1						
504 plan	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	2	0						
Participation with accommodations	20	9	19	9	1570	10	20	9	19	9	1569	10	20	9	19	9	1570	10						
Identified disability (PET/IEP)	12	60	11	58	1127	72	12	60	11	58	1126	72	12	60	11	58	1127	72						
LEP	0	0	0	0	46	3	0	0	0	0	46	3	0	0	0	0	46	3						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Other	8	40	8	42	407	26	8	40	8	42	407	26	8	40	8	42	407	26						
Participation through alternate assessment (PAAP)	5	2	5	2	178	1	6	3	6	3	179	1	5	2	5	2	175	1						
Identified disability (PET/IEP)	5	100	5	100	177	99	6	100	6	100	178	99	5	100	5	100	174	99						
LEP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	4	0																		
Approved non-participation – special consideration	0	0	0	0	14	0	0	0	0	0	14	0	0	0	0	0	14	0						
Non-participation – other	22	10	20	9	844	5	12	5	12	6	481	3	22	10	20	9	851	5						

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

# CRITICAL READING RESULTS

Date: May 2007  
District: Biddeford School Department  
School: Biddeford High School

**ACHIEVEMENT LEVELS:** Achievement level definitions describe the quality of a student's responses on state-level assessments in relation to the reading standards for achieving Maine's *Learning Results*.

Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within reading at the grade level assessed. Evidence includes responses to multiple-choice items in an "on demand" setting.

		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		District		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by applying a variety of reasoning skills and prior knowledge as the student draws in-depth inferences, analyzes texts for subtle clues, synthesizes information across texts, and uses knowledge of text structures and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 1161-1180)	2005-2006	6	3	6	3	1079	7
	<b>2006-2007</b>	<b>8</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>1168</b>	<b>8</b>
	Cum. Avg.	7	4	7	4	1124	7
<b>Meets the Standards</b> – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by applying a variety of reasoning skills and prior knowledge as the student draws inferences, identifies summary statements, connects ideas within and across texts, and uses knowledge of text structures and literary devices to increase comprehension. (scaled score 1141-1160)	2005-2006	71	36	70	36	5697	38
	<b>2006-2007</b>	<b>78</b>	<b>39</b>	<b>75</b>	<b>40</b>	<b>5714</b>	<b>38</b>
	Cum. Avg.	75	38	73	38	5706	38
<b>Partially Meets the Standards</b> – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to use a variety of reasoning skills and prior knowledge varies depending on the texts as s/he draws inferences, identifies summary statements, connects ideas within and across texts, and uses knowledge of text structures and literary devices to support comprehension. (scaled score 1129-1140)	2005-2006	71	36	68	35	4772	32
	<b>2006-2007</b>	<b>62</b>	<b>31</b>	<b>57</b>	<b>30</b>	<b>4728</b>	<b>31</b>
	Cum. Avg.	67	34	63	33	4750	31
<b>Does Not Meet the Standards</b> – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often incorrect leaving the impression that the student found it difficult to use a variety of reasoning skills and prior knowledge as s/he draws inferences, identifies summary statements, connects ideas within and across texts, or uses knowledge of text structures and literary devices to support comprehension. (scaled score 1100-1128)	2005-2006	51	26	50	26	3595	24
	<b>2006-2007</b>	<b>50</b>	<b>25</b>	<b>47</b>	<b>25</b>	<b>3444</b>	<b>23</b>
	Cum. Avg.	51	26	49	26	3520	23

# CRITICAL READING RESULTS BY REPORTING SUBGROUPS

Date: May 2007  
District: Biddeford School Department  
School: Biddeford High School

REPORTING CATEGORIES	School										District						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	198	8	4	78	39	62	31	50	25	1139	187	4	40	30	25	1139	15054	8	38	31	23	1141
<b>Ethnicity</b>																						
African American	5	0	0	0	0	3	60	2	40	1129	5	0	0	60	40	1129	290	2	21	26	52	1131
American Indian/Native Alaskan	0										0						78	4	28	33	35	1135
Asian/Pacific Islander	1										1						193	7	33	34	26	1139
Hispanic	0										0						123	6	28	34	33	1137
White	192	8	4	77	40	59	31	48	25	1139	181	4	41	30	25	1139	14370	8	39	31	22	1141
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	22	0	0	2	9	5	23	15	68	1127	20	0	10	15	75	1126	1870	1	10	26	63	1127
No	176	8	5	76	43	57	32	35	20	1140	167	5	44	32	19	1140	13184	9	42	32	17	1142
<b>Limited English proficient students</b>																						
Current LEP in first year	0										0						7	0	0	0	100	1122
Current LEP beyond first year	0										0						226	1	10	25	64	1127
<b>Economically disadvantaged</b>																						
Yes	40	0	0	13	33	12	30	15	38	1136	37	0	35	27	38	1136	3464	3	25	34	37	1134
No	158	8	5	65	41	50	32	35	22	1139	150	5	41	31	22	1139	11590	9	42	31	19	1142
<b>Migrant</b>																						
Yes	0										0						1					
No	198	8	4	78	39	62	31	50	25	1139	187	4	40	30	25	1139	15053	8	38	31	23	1141
<b>Gender</b>																						
Female	103	6	6	33	32	42	41	22	21	1139	95	6	33	40	21	1139	7401	8	40	33	19	1142
Male	95	2	2	45	47	20	21	28	29	1139	92	2	48	21	29	1139	7653	8	36	29	27	1140
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						68	1	21	32	46	1131
No	198	8	4	78	39	62	31	50	25	1139	187	4	40	30	25	1139	14986	8	38	31	23	1141
<b>Gifted/talented program</b>																						
Yes	0										0						1					
No	198	8	4	78	39	62	31	50	25	1139	187	4	40	30	25	1139	15053	8	38	31	23	1141

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# MATHEMATICS RESULTS

Date: May 2007  
District: Biddeford School Department  
School: Biddeford High School

**ACHIEVEMENT LEVELS:** Achievement level definitions describe the quality of a student's responses on state-level assessments in relation to the mathematics standards for achieving Maine's *Learning Results*. Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within mathematics at the grade level assessed. Evidence includes responses to a combination of multiple-choice items and items requiring student-created responses in an "on demand" setting.

		STUDENTS AT EACH ACHIEVEMENT LEVEL *					
		School		District		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information, analyze and solve difficult or unfamiliar problems, and apply complex concepts. (scaled score 1161-1180)	2006-2007	2	1	2	1	578	4
<b>Meets the Standards</b> – The student's work demonstrates an understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to reason, analyze and solve problems, and apply concepts. (scaled score 1141-1160)	2006-2007	61	29	59	30	5481	36
<b>Partially Meets the Standards</b> – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems and apply concepts. (scaled score 1133-1140)	2006-2007	65	31	61	31	4754	31
<b>Does Not Meet the Standards</b> – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and apply concepts. (scaled score 1100-1132)	2006-2007	79	38	72	37	4607	30

\*Standards were reset for mathematics in 2007 so historical data are not available.

# MATHEMATICS RESULTS BY REPORTING SUBGROUPS

Date: May 2007  
District: Biddeford School Department  
School: Biddeford High School

REPORTING CATEGORIES	School										District						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	207	2	1	61	29	65	31	79	38	1138	194	1	30	31	37	1138	15420	4	36	31	30	1140
<b>Ethnicity</b>																						
African American	6	0	0	1	17	2	33	3	50	1134	6	0	17	33	50	1134	304	1	13	27	59	1133
American Indian/Native Alaskan	0										0						81	2	16	42	40	1137
Asian/Pacific Islander	1										1						204	6	40	25	29	1142
Hispanic	1										0						129	3	29	25	43	1138
White	199	2	1	59	30	63	32	75	38	1138	187	1	30	32	37	1138	14702	4	36	31	29	1141
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	24	0	0	1	4	3	13	20	83	1130	21	0	5	14	81	1130	1991	0	6	18	75	1131
No	183	2	1	60	33	62	34	59	32	1139	173	1	34	34	32	1139	13429	4	40	33	23	1142
<b>Limited English proficient students</b>																						
Current LEP in first year	0										0						7	0	0	0	100	1125
Current LEP beyond first year	0										0						243	2	14	19	65	1133
<b>Economically disadvantaged</b>																						
Yes	43	0	0	4	9	18	42	21	49	1134	40	0	8	43	50	1134	3606	1	20	31	48	1136
No	164	2	1	57	35	47	29	58	35	1139	154	1	36	29	34	1139	11814	5	40	31	24	1142
<b>Migrant</b>																						
Yes	0										0						1					
No	207	2	1	61	29	65	31	79	38	1138	194	1	30	31	37	1138	15419	4	36	31	30	1140
<b>Gender</b>																						
Female	106	0	0	30	28	29	27	47	44	1137	98	0	30	27	44	1137	7566	3	35	33	29	1140
Male	101	2	2	31	31	36	36	32	32	1139	96	2	31	36	30	1139	7854	5	36	29	31	1141
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						73	0	14	26	60	1134
No	207	2	1	61	29	65	31	79	38	1138	194	1	30	31	37	1138	15347	4	36	31	30	1140
<b>Gifted/talented program</b>																						
Yes	0										0						1					
No	207	2	1	61	29	65	31	79	38	1138	194	1	30	31	37	1138	15419	4	36	31	30	1140

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# WRITING RESULTS

Date: May 2007  
District: Biddeford School Department  
School: Biddeford High School

**ACHIEVEMENT LEVELS:** Achievement level definitions describe the quality of a student's responses on state-level assessments in relation to the writing standards for achieving Maine's *Learning Results*.

Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within writing at the grade level assessed. Evidence includes responses to a combination of multiple-choice items and items requiring student-created responses in an "on demand" setting.

		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		District		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student's responses demonstrate skillful ability to select clear, precise sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity, precision and overall effectiveness of a passage. The student's essay demonstrates an effectively developed and insightful point of view on the issue and outstanding critical thinking, with clearly appropriate examples, reasons, and other evidence to support a position. The essay is well-organized and clearly focused, demonstrating clear coherence and smooth progression of ideas and free of most errors in grammar, usage, and mechanics. (scaled score 1161-1180)	2005-2006	6	3	6	3	952	6
	2006-2007	3	2	3	2	937	6
	Cum. Avg.	5	3	5	3	945	6
<b>Meets the Standards</b> – The student's responses demonstrate ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates an effectively developed point of view on the issue and strong critical thinking, with generally appropriate examples, reasons, and other evidence to support a position. The essay is well-organized and focused, demonstrating coherence and progression of ideas and generally free of most errors in grammar, usage, and mechanics. (scaled score 1141-1160)	2005-2006	76	38	74	38	6055	40
	2006-2007	79	40	76	41	6167	41
	Cum. Avg.	78	39	75	39	6111	40
<b>Partially Meets the Standards</b> – The student's responses demonstrate inconsistent ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates a developed point of view on the issue and some critical thinking, but may do so inconsistently or with inadequate examples, reasons, or other evidence to support a position. The essay is generally organized and focused, but may demonstrate some lapses in coherence or progression of ideas and may contain errors in grammar, usage, and mechanics. (scaled score 1129-1140)	2005-2006	73	37	71	37	4916	32
	2006-2007	67	34	62	33	4723	31
	Cum. Avg.	70	35	67	35	4820	32
<b>Does Not Meet the Standards</b> – The student's responses demonstrate limited ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates a vague or seriously limited point of view on the issues and weak critical thinking, with inappropriate or insufficient examples, reasons, or other evidence to support a position. The essay is poorly organized and/or focused and may contain an accumulation of errors in grammar, usage, and mechanics that interfere with understanding the message of the essay. (scaled score 1100-1128)	2005-2006	44	22	43	22	3221	21
	2006-2007	49	25	46	25	3227	21
	Cum. Avg.	47	24	45	23	3224	21



# WRITING RESULTS BY REPORTING SUBGROUPS

Date: May 2007  
District: Biddeford School Department  
School: Biddeford High School

REPORTING CATEGORIES	School										District						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	198	3	2	79	40	67	34	49	25	1138	187	2	41	33	25	1138	15054	6	41	31	21	1141
<b>Ethnicity</b>																						
African American	5	0	0	0	0	3	60	2	40	1128	5	0	0	60	40	1128	290	1	21	31	47	1132
American Indian/Native Alaskan	0										0						78	4	29	37	29	1136
Asian/Pacific Islander	1										1						193	6	31	35	28	1138
Hispanic	0										0						123	4	30	33	33	1137
White	192	3	2	79	41	63	33	47	24	1138	181	2	42	32	24	1139	14370	6	42	31	21	1141
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	22	0	0	1	5	2	9	19	86	1122	20	0	5	10	85	1122	1870	0	8	27	65	1127
No	176	3	2	78	44	65	37	30	17	1140	167	2	45	36	17	1140	13184	7	46	32	15	1143
<b>Limited English proficient students</b>																						
Current LEP in first year	0										0						7	0	0	0	100	1117
Current LEP beyond first year	0										0						226	1	10	25	63	1128
<b>Economically disadvantaged</b>																						
Yes	40	0	0	13	33	11	28	16	40	1133	37	0	35	24	41	1133	3464	2	26	36	37	1134
No	158	3	2	66	42	56	35	33	21	1140	150	2	42	35	21	1140	11590	8	45	30	17	1143
<b>Migrant</b>																						
Yes	0										0						1					
No	198	3	2	79	40	67	34	49	25	1138	187	2	41	33	25	1138	15053	6	41	31	21	1141
<b>Gender</b>																						
Female	103	2	2	48	47	30	29	23	22	1140	95	2	47	28	22	1140	7401	7	46	31	15	1143
Male	95	1	1	31	33	37	39	26	27	1137	92	1	34	38	27	1137	7653	5	36	32	28	1138
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						68	0	15	43	43	1131
No	198	3	2	79	40	67	34	49	25	1138	187	2	41	33	25	1138	14986	6	41	31	21	1141
<b>Gifted/talented program</b>																						
Yes	0										0						1					
No	198	3	2	79	40	67	34	49	25	1138	187	2	41	33	25	1138	15053	6	41	31	21	1141

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number